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JMS/SJR/lmh(phb)
November 26, 2002



PATENT APPLICATION
DOCKET NO. 2376.2004-000

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John C. Carrick and Ronald Haberkorn

Application No.: 10/060,945 Group: 2613

Filed: January 30, 2002 Examiner: Kim, David S

Confirmation No.: 7237

For: SWEPT FREQUENCY REFLECTOMETRY USING AN OPTICAL
SIGNAL WITH SINUSOIDAL MODULATION

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

11/30/2007 Trisha Blanch
Date Signature

Trisha Blanch

Typed or printed name of person signing certificate

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OTHER THAN SMALL ENTITY	
TOTAL	44	MINUS	* 47	0			
INDEP	5	MINUS	** 5	0			
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM							

* not fewer than 20

** not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 0

The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY	OTHER THAN SMALL ENTITY	Payment Sufficient for up to
			Rate X \$130	Total Amount Owed \$[]	Rate X \$260 Total Amount Owed \$[] [] Sheets

Petition for Extension of Time

- Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee is set forth below.
- [For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		\$ _____
TOTAL:		\$ _____

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		\$ _____
TOTAL:		\$ _____

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

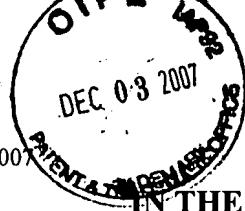
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon # 31804
 for Mark B. Solomon
 Registration No.: 44,348
 Telephone (978) 341-0036
 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 11/30/07



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on August 30, 2007 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: